



PCT09

## RAW SEQUENCE LISTING

DATE: 01/22/2003

PATENT APPLICATION: US/09/647,481A

TIME: 14:55:36

Input Set : A:\Ahmad.ST25.txt

Output Set: N:\CRF4\01222003\I647481A.raw

3 1101 APPLICANT: Ahmad, Sultan  
 4 Hoffert, Cyria  
 5 O'Donnell, Dajan  
 6 Pelletier, Manon  
 7 Walker, Philippe  
 9 1102 TITLE OF INVENTION: Receptor  
 11 1103 FILE REFERENCE: 7507/73170  
 13 1104 CURRENT APPLICATION NUMBER: 09/647,481A  
 14 1105 CURRENT FILING DATE: 2000-09-29  
 16 1106 NUMBER OF SEQ ID NOS: 6  
 18 1107 SOFTWARE: PatentIn version 3.1  
 20 1108 SEQ ID NO: 1  
 21 1109 LENGTH: 400  
 22 1110 TYPE: PRT  
 23 1111 ORGANISM: Rattus norvegicus  
 25 1112 SEQUENCE: 1  
 27 Met Glu Ser Gly Leu Leu Arg Pro Ala Pro Val Ser Glu Val Ile Val  
 28 1 5 10 15  
 31 Leu His Tyr Asn Tyr Thr Gly Lys Leu Arg Gly Ala Arg Tyr Gln Pro  
 32 10 25 30  
 35 Gly Ala Gly Leu Arg Ala Asp Ala Ala Val Cys Leu Ala Val Cys Ala  
 36 35 40 45  
 39 Phe Ile Val Leu Glu Asn Leu Ala Val Leu Leu Val Leu Gly Arg His  
 40 50 55 60  
 43 Pro Arg Phe His Ala Pro Met Phe Leu Leu Leu Gly Ser Leu Thr Leu  
 44 65 70 75 80  
 47 Ser Asp Leu Leu Ala Gly Ala Ala Tyr Ala Thr Asn Ile Leu Leu Ser  
 48 85 90 95  
 51 Gly Pro Leu Thr Leu Arg Leu Ser Pro Ala Leu Trp Phe Ala Arg Glu  
 52 100 105 110  
 55 Gly Gly Val Phe Val Ala Leu Ala Ala Ser Val Leu Ser Leu Leu Ala  
 56 115 120 125  
 59 Ile Ala Leu Glu Arg His Leu Thr Met Ala Arg Arg Gly Pro Ala Pro  
 60 130 135 140  
 63 Ala Ala Ser Arg Ala Arg Thr Leu Ala Met Ala Val Ala Ala Trp Gly  
 64 145 150 155 160  
 67 Leu Ser Leu Leu Leu Gly Leu Leu Pro Ala Leu Gly Trp Asn Cys Leu  
 68 165 170 175  
 71 Gly Arg Leu Glu Ala Cys Ser Thr Val Leu Pro Leu Tyr Ala Lys Ala  
 72 180 185 190  
 75 Tyr Val Leu Phe Cys Val Leu Ala Phe Leu Gly Ile Leu Ala Ala Ile  
 76 195 200 205  
 79 Cys Ala Leu Tyr Ala Arg Ile Tyr Cys Gln Val Arg Ala Asn Ala Arg

ENTERED

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/647,481A

DATE: 01/25/2003

TIME: 14:15:26

Input File : A:\Ahmad.ST25.txt

Output File: N:\CRF4\01222003\I647481A.raw

```

80      210      315      420
83 Arg Leu Arg Ala Gly Pro Gly Ser Arg Arg Ala Thr Ser Ser Ser Arg
84 325      430      535      640
87 Ser Arg His Thr Pro Arg Ser Leu Ala Leu Leu Arg Thr Leu Ser Val
88      640      745      850
91 Val Leu Leu Ala Phe Val Ala Cys Trp Gly Pro Leu Phe Leu Leu Leu
92      850      955      1060
95 Leu Leu Asp Val Ala Cys Pro Ala Arg Ala Cys Pro Val Leu Leu Gln
96      1060      1165      1270
99 Ala Asp Pro Phe Leu Gly Leu Ala Met Ala Asn Ser Leu Leu Asn Pro
100      1270      1375      1480
103 Ile Ile Tyr Thr Pro Thr Asn Arg Asp Leu Arg His Ala Leu Leu Arg
104 305      410      515      620
107 Leu Leu Cys Cys Gly Arg Gly Pro Cys Asn Gln Asp Ser Ser Asn Ser
108      620      725      830
111 Leu Gln Arg Ser Pro Ser Ala Val Gly Pro Ser Gly Gly Gly Leu Arg
112      830      935      1040
115 Arg Cys Leu Pro Pro Thr Leu Asp Arg Ser Ser Ser Pro Ser Gln His
116      1040      1145      1250
119 Ser Cys Pro Gln Arg Asp Gly Met Asp Thr Ser Cys Ser Thr Gly Ser
120      1250      1355      1460
123 Pro Gly Ala Ala Ile Ala Asn Arg Thr Leu Val Pro Asp Ala Thr Asp
124 385      490      595      700
127 <110> SEQ ID NO: 1
128 <111> LENGTH: 1200
129 <112> TYPE: DNA
130 <113> ORGANISM: Fetus norvegicus
132 <114> SEQUENCE:
133 atggactcgg ggcctacggc ggcagcgcgc gtgagcgggg tcctcgtcct tcactacaa 60
135 tacactggca agctccggcg aacggcctac cagcccggtg ccggcctcgc tgcgaaagcc 120
137 gcaatgtgct tgcctcggcg cgtcttcacc gtgctcgaga acctggcgtg gctcttggta 180
139 ctgggcgcgc atctcgcctt caatgcaccc atgttctcgc tcttggttag tcttaccttg 240
141 tgggaactgc tctcgggggc ggcctacggc accaacatcc tgcctcgcgc gccgtcaca 300
143 ttgcgcctgt cgcctgcctt cggcttttgc cgcgaagggg gtgtcttctg ggccctcgca 360
145 ggcctcggtc tgcctcctct ggccttctgt ctgagcgccc accttacctt ggcgcctcgt 420
147 ggacccggcg ctcccaaccg tgcctcgcgc ccgttggcga tggcggtagc cgcctcgggc 480
149 ttgtcgtcgc tgcctcgggc gctgcccggc ctggccttga actgcttggg acctctggaa 540
151 gcctcgcaca ccgtcctgac gctctacggc aaggcctatg tgcctctctg cgttgcgggc 600
153 ttctcgggca tctcggcggc cctctctgcg ctctatgcga ggatitactg tcaggtgcgg 660
155 gcaaacggcg ctgcgcggcg ggcgggtcct gggtcccgta gggccacgta ctctcccgca 720
157 tcccggcaca cgcacccggtc gctgcgcctg ctccgcacgc ttgcgctggg gctcctcgcc 780
159 ttgttggcct gctggcaacc tctatctctc ctgctattac tggatctcgc gtgcacagcc 840
161 cgcgcgtgct ctgtgccttc gaaagcgcgt ccttctctgg gctctacccat ggctaacctg 900
163 ctgtctgaat ctatcatcta cacttccacc aacgcacacc tgcgcacagc gctcctgaag 960
165 ctgtctctgt gtggcgcgcg accttgcacc caagactcct ccaacagttt gcagcgatcc 1020
167 caagtgctg ttggaccttc cgttggagac ctgcgagcgt gcttgcaccc aacctcgat 1080
169 cgcagctcta ggccttcaga acactcgtgt ccccgagggg accgcatgga caccagctgc 1140
171 tccactggca gtcgcggagc agcaacggcc aacccgaccc tggctgcctga tgcctacagc 1200
173 tga

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/647,481A

DATE: 01/22/2003

TIME: 14:55:36

Input Set : A:\Ahmad.ST25.txt

Output Set: N:\CRF4\01222003\I647481A.raw

```

176 ->110- SEQ ID NO: 3
177 ->111- LENGTH: 12
178 ->112- TYPE: DNA
179 ->113- ORGANISM: Rattus norvegicus
181 ->400- SEQUENCE: 3
182 atttaggtga cactatagaa ta
185 ->110- SEQ ID NO: 4
186 ->111- LENGTH: 19
187 ->112- TYPE: DNA
188 ->113- ORGANISM: Rattus norvegicus
190 ->400- SEQUENCE: 4
191 gctggggagg gactagatg
194 ->110- SEQ ID NO: 5
195 ->111- LENGTH: 20
196 ->112- TYPE: DNA
197 ->113- ORGANISM: Rattus norvegicus
199 ->400- SEQUENCE: 5
200 cctctagatg catgctcgag
203 ->110- SEQ ID NO: 6
204 ->111- LENGTH: 19
205 ->112- TYPE: DNA
206 ->113- ORGANISM: Rattus norvegicus
208 ->400- SEQUENCE: 6
209 caggagcagg ccaaacagg

```

22

19

20

19

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/647,481A

DATE: 01/22/2003

TIME: 14:55:37

Input Set : A:\Ahmad.ST25.txt

Output Set: N:\CRF4\01222003\I647481A.raw